## Use Attainability Analysis

for

WBID 1320 East Fork Dry Wood Creek

Submitted by Missouri Department of Natural Resources Staff

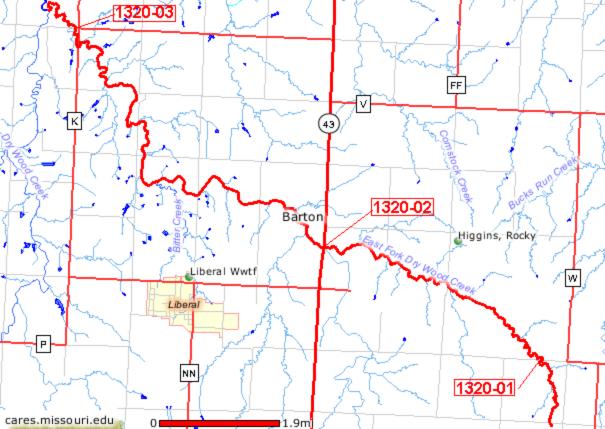
To Missouri Department of Natural Resources Water Protection Program

### Field Data Sheets for Recreational Use Stream Surveys 14 PM 3: 67

Data Sheet A - Water Body Identification PROTECTION PROGRESS.

Water Body Name: (from USGS 7.5' quad) East Fork Dry Wood Creek
8-digit HUC: 10290104
Missouri WBID #: 132.0
County: Barton
Upstream Legal Description: East Fork Drywood Creek @ 36th
Downstream Legal Description: East Fork Downood Creek @ 50 th
UGS 84, ddd.ddddd) N. 37. 54 768 W. 094, 412 19
Downstream Coordinates: (UGS 84, ddd.ddddd) N. 37. 62 374 W. 094. 55006
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Michael Cunning ham 816-622-7016
Organization: MONR /KCRO
Position: E.S. /

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.



#### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 13	20		Site Location D	Description: Ol	
Site GPS Coordinates:	4. 37. 54 768 V. 094. 412.19		E. FK. Dry	wood CK. + 30	也
Date & Time: 7/5/		<u> </u>	Facility Name:		
Personnel: M. Cunn			Permit Number		
Current Weather Conditi		Sun.	Weather Condit	tions for Past 7 days: ~90°	F 1.5" rain
Photo Ids: Upstream: 13	3, /34, /35 Dov	vnstream: 13	86, 137, 138 Othe	er:	
Uses Observed*:	•				
☐ Swimming	☐ Skin diving	□ S	CUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□В	oating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	□F	ishing	None of the above	Other:
Surrounding Condition	s*: (Mark all that p			-	nce or unusual
☐ City/county parks	☐ Playgrounds	, !	onservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ Nationa		□ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ l'ence	☐ Steep sl	opes	☐ Other:	
Evidence of Human Use	2*;				
□ Roads	☐ Foot paths/prin	its 🗆	Dock/platform		
				☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		Fire pit/ring	☐ NPDES Discharge	☐ RV / ATV Tracks ☐ Fishing Tackle

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004 Page 18

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

### Page Two - Data Sheet B for WBID # 1320:

□ RiMe	Width (f1):		Length (ft):		Avg, Depth	(ft):		Max. Depth	(ft):		
□ Run	Width (ft):		Length (ft):		Avg. Depth	(ft):		Max, Depth	(ft):		
<b>≰</b> Pool ¹	Width (ft):	8	Length (ft):	15	Avg. Depth	(ft): <b>/</b>		Max. Depth	(ft):	3	
Flow I	Present?	□ Yes	No		Estimated (	ft <sup>3</sup> /sec):	<b></b>				
Downstrear	m View P	hysicał D	imensions:								
□ Riffle \	Width (ft):	•	Length (ft):		Avg. Depth	(ft):		Max. Depth	(ft):		
□ Run \	Width (ft):		Length (ft):		Avg. Depth	(ft):		Max. Depth	(ft):		
<b>K</b> Pool	Width (ft):	X10	Length (ft):	<b>X</b>	15 Avg. Depth	(ft): **X	1/2	Max. Depth	(ft):	3	2
Flow I	resent?	□ Yes		· • · · · · · · · · · · · · · · · · · ·	Estimated (f	rt³/sec);					
otrata*• /7	Ch1	. ماميرام عام	1 to 1000/ N								
			up to 100%.)	0%5	Sand	<b>⊘</b> % Silt	1/17)	% Mud/Clay		<b>0</b> % E	ladua al
<i>U</i> /// ·											ештоск
uatic Veget	jnaso g	nowing	in stee		crowth at the asse	essment site)					
uatic Veget  Some 9	teristics*	: (Mark all	that apply.)	am	(red.			Other			<u>-</u>
uatic Veget  Some 9  ter Charac  Odor:	eteristics*	: (Mark all	that apply.)	am	Chemical	None		□ Other:			
ter Charac Odor: Color:	eteristics*	: (Mark all ewage	that apply.)  Musky	<u> </u>	Chemical Gray	<b>⊠</b> None  ☐ Milky		☐ Other;			
ter Charac Odor: Color: Bottom Depo	eteristics*	: (Mark all ewage clear ludge	that apply.)  Musky  Green  Solids  Scum		Chemical Gray Fine sediments Foam	Milky ☐ None None		☐ Other: ☐ Other: ☐ Other:			
der Charac Odor: Color: Bottom Depo Surface Depo mments: Places information prehensive unsion on the received.	eteristics*  Sectoristics   Sectoristic   Se	: (Mark all ewage clear ludge oil n addition used solely of water co analysis bu	that apply.)  Musky Green  Solids  Scum  al comments for removal of inditions. Consit may point to consider the second considered to the second co	(include a recreaequently condition	Chemical Gray Fine sediments	None  ☐ Milky ☐ None  None  ion from internation but rate in is not internation but rate analysis of	ntervie her is to ided to a r that el	Other: Other: Other: ws) to this for provide a modirectly influent fect another u	re nce a sc.		
der Charac Odor: Color: Bottom Depo Surface Depo mments: Pla is information prehensive unision on the rec ne undersig	eteristics*  Sectoristics   Sectoristic   Se	: (Mark all ewage clear ludge oil n addition used solely of water co analysis bu	that apply.)  Musky Green  Solids  Scum  al comments for removal of inditions. Consit may point to consider the second considered to the second co	(include a recreaequently condition	Chemical Gray Fine sediments Foam ding informat tional use design t, this information that need furth knowledge, t	None  ☐ Milky ☐ None  None  ion from internation but rate in is not internation but rate analysis of	ntervie her is to ided to a r that el	Other: Other: Other: ws) to this for provide a modirectly influent fect another u	re nce a sc.		

1320\_001 DS











1320\_001 US



1320\_001 US





#### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: /	320		1	Description: 02	
Site GPS Coordinates	N.37.67334 W. 044.47666		E. FK.	Dry Wood CK +	Hwy. 43
Date & Time: 7/5		40	Facility Name	: -	
Personnel: M. C.	unninaham		Permit Numbe		
Current Weather Cond		. Sun	Weather Cond	litions for Past 7 days: 🍫 90	of 1.5" rain
Photo lds: Upstream:	139,140,141 Do	wnstream:/42	/43,/44 Oil	ner:	
		•			
Jses Observed*:					
Swimming	☐ Skin diving		UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Bo	ating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fish	-	None of the above to-documentation of evidence	☐ Other:
None Obs	erved.				
burrounding Condition		promote or im	pede recreational	uses. Attach photos of evide	nce or unusual
		<u></u>	pede recreational	uses. Attach photos of evide	nce or unusua!
Surrounding Conditions of interest.)	ons*: (Mark all that	<u></u>	nservation lands		<del></del>
ems of interest.)	ons*: (Mark all that	☐ MDC cor	nservation lands	☐ Urban areas	☐ Campgrounds
City/county parks  Boating accesses	ons*: (Mark all that  Playgrounds  State parks  Fence	☐ MDC cor	nservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
City/county parks  Boating accesses  No trespass sign	ons*: (Mark all that  Playgrounds  State parks  Fence	☐ MDC cor ☐ National ☐ Steep slop	nservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
Durrounding Conditions of interest.)  City/county parks  Boating accesses  No trespass sign	ons*: (Mark all that  ☐ Playgrounds ☐ State parks ☐ Fence  Jse*:	☐ MDC cor ☐ National ☐ Steep slop	nservation lands forests	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004 Page 18

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

# Page Two - Data Sheet B for WBID # 1320:

(ft): 35 (ft): ?	Length (ft):	45	Avg. Depth	(ft): 3	7		
? Yes	□ No			(19.	Max.	. Depth (ft):	5
w Physical l	\1.2		Avg. Depth	(ft):	Max.	Depth (ft):	
•	D		Estimated (t	ft³/sec);	4 fr3,	/50c.	
ft):	Dimensions:						
	Length (ft):		Avg. Depth	(ft):	Max.	Depth (ft):	
(ft):	Length (ft):		Avg. Depth	(ft):	Max.	Depth (ft):	
(ft): <b>Z</b> 5	Length (ft):	30	Avg. Depth	(ft): 3	Max.	Depth (ft):	5
? □ Yes	<b>⊅</b> (No		Estimated (f	t³/sec):			
ics*: (Mark a	ll that apply.)						
☐ Sewage	□ Musky	☐ Ch	iemical	☐ None	□ Oti	her:	
☐ Clear	[] C	$\Box c$		☐ Milky	☐ Otl		
	LI Green		ay	□ 1.7xxxy		her:	
□ Sludge	☐ Green		ne sediments	□ None	□ Otl		
	Pyes  alucs should act    ' 5%  *: (note amount  Co Crowle  ics*: (Mark at    Sewage	Pyes No  alues should add up to 100%.)  Sw Gravel  *: (note amount of vegetation or  cyrowing in cree  ics*: (Mark all that apply.)  Sewage  Musky	Pyes No  alues should add up to 100%.)  Sw Gravel % Sar  *: (note amount of vegetation or algal gro  co growing in creek be  ics*: (Mark all that apply.)  Sewage Musky Ch	Pyes No Estimated (for alues should add up to 100%.)  Sward Sand  *: (note amount of vegetation or algal growth at the assess of the control	Pyes No Estimated (ft³/sec):  alues should add up to 100%.)  Sw Gravel % Sand % Silt  *: (note amount of vegetation or algal growth at the assessment site)  **Coving in creek bed.  ics*: (Mark all that apply.)  Sewage Musky Chemical None	Pyes No Estimated (ft³/sec):  alues should add up to 100%.)  Sw Gravel % Sand % Silt 75 % Mud  *: (note amount of vegetation or algal growth at the assessment site)  Cyrowing in creek bed.  ics*: (Mark all that apply.)  Sewage  Musky  Chemical None Ot	Pyes No Estimated (ft³/sec):  alues should add up to 100%.)  Solution of Silt   75 % Mud/Clay    Solution or algal growth at the assessment site)  Solution or algal growth at the assessment site    Solution or algal growth at the assessment site    Solution or algal growth at the assessment site    Solution or algal growth at the assessment site

1320\_002 DS







1320 002 DS







1320\_002 US



1320\_002 US



#### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: /2			Site Locat	ion Des	scription: 0,3 Wood CK +8	
Site GPS Coordinates:	1.37.62374		E.FK.	Day	Wood CK +8	0 <u>t</u> 5
Date & Time: 7/5/		5	Facility N	ame:		
Personnel: M. Cunn	ing ham		Permit Nu			
Current Weather Conditi	ons. 85°F+P4	Sun	Weather C	Conditio	ons for Past 7 days: 290	F. 1.5 rain
Photo Ids: Upstream:	146,147 Dov	wnstream: /45				
Uses Observed*:	•	•	•			
Swimming	☐ Skin diving	□ SCU	JBA diving		☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Boa			☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	□ Fish			None of the above	Other:
Surrounding Condition items of interest.)	S*: (Mark all that p	promote or imp	ede recreati	onal use	es. Attach photos of evider	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC con:	scrvation la	nds	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	□ National f	orests		☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fcnce	☐ Steep slop	es		☐ Other:	
Evidence of Human Use	a*•					
☐ Roads	☐ Foot paths/prin	nts Do	ck/platform		☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	□ Fir	e pit/ring		☐ NPDES Discharge	☐ Fishing Tackle
Other: None	Observed	d				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

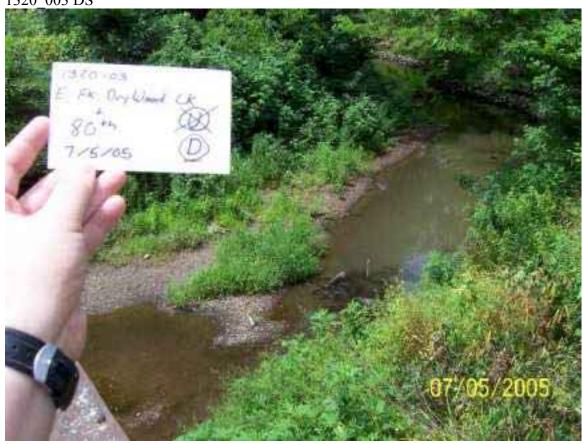
September 29, 2004 Page 18

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

## Page Two - Data Sheet B for WBID # 1320:

t):  10  Yes  V Physical  t):  t):  XYes	☐ No  Dimensions:  Longth (ft):  Length (ft):	zs 35_	Avg. Depth ( Avg. Depth ( Estimated (ft  Avg. Depth (  Avg. Depth (  Avg. Depth (	ft): 1  3/sec): 1/2  ft):	Max. Depth (ft):	2
Yes  v Physical  t):  t):  t):  //	Dimensions: Longth (ft): Length (ft): Length (ft):		Estimated (ft  Avg. Depth (	<sup>3</sup> /sec): 1/2	f+3/sec.  Max. Depth (ft):	2
v Physical (t):	Dimensions: Length (ft): Length (ft): Length (ft):	35_	Avg. Depth (	ft):	Max. Depth (ft):	
t): t): 15	Length (ft): Length (ft): Length (ft):	35_	Avg. Depth (			V
t): t): 15	Length (ft):	35_	Avg. Depth (			
1): 15	Length (ft):	35		ft):	May Denth (ft):	
<del></del>	-	35	Ava Denth (		man. Dopin (it).	
¥Yes			Avg. Depui (	ft): Z	Max. Depth (ft):	4
	□ No		Estimated (ft	3/sec): 1/2	f+3/sec	
	<i></i>			None	☐ Other:	
Clear	☐ Green	□ Gra	.,	D Miller		
			y	☐ Milky	☐ Other:	
□ Sludge	☐ Solids		e sediments	☐ Milky	☐ Other:	
	: (note amou  5 grow  5 s*: (Mark a  ] Sewage	: (note amount of vegetation or S growing in Co	: (note amount of vegetation or algal grow  5 growing in creek be  28*: (Mark all that apply.)  Sewage   Musky   Che	: (note amount of vegetation or algal growth at the assess  5 growing in Creek bed.  28*: (Mark all that apply.)  Sewage	(note amount of vegetation or algal growth at the assessment site)  Growing in creek book.  (S*: (Mark all that apply.)	(note amount of vegetation or algal growth at the assessment site)  Growing in creek book.  (S*: (Mark all that apply.)

<u>1320\_003 D</u>S

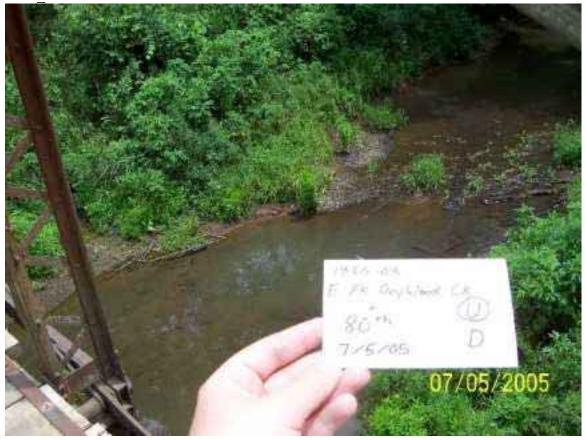




1320 003 DS







1320 003 US



